



# ecology and environment, inc.

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International Specialists in the Environment

## MEMORANDUM

DATE: July 29, 1988

TO: John Osborn, FIT-RPO, USEPA, Region X

THRU: Jeffrey Villnow, FIT-OM, E&E, Seattle *on*

FROM: Lynn Guilford, FIT-SM, E&E, Seattle *LG*

SUBJ: Site Inspection Reassessment/  
Preliminary HRS Score for  
Universal Manufacturing Corporation  
Woodinville, Washington

REF: TDD F10-8806-08  
PAN F10Z062SAA

CC: William Glasser, HWD-SM, USEPA, Region X  
David Bennett, HWD, USEPA, Region X  
John J. Roland, FIT-PM, E&E, Seattle  
Andrew Hafferty, E&E, Seattle

A file review for Universal Manufacturing Corporation has been conducted to assess the previously conducted Site Inspection and to develop a preliminary HRS score. Using file information, a preliminary HRS score of 21.66 was calculated based on the following information:

- o Universal Manufacturing Corporation is an electroplating facility that previously disposed of approximately 1,000 gallons per day of wastewater in both a septic system and a lagoon behind the facility. In the past wastewater overflowed from the lagoon into a nearby creek. Currently the site discharge is connected to the sewer system.
- o Ground water is located approximately 30 feet below ground surface and serves approximately 1,000 people within three miles of the site.
- o The nearest surface water is Bear Creek (less than 1/4 mile from the site) which is assumed to be used for recreation and has a wetland proximal to the creek.

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Food-chain considerations and a direct contact route should be considered under HRS II. No further action under HRS I is recommended at this time.

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